Author and year	Study design	Study period	Country	Equity	Participants	Mean age [range]	Risk of bias	N°. of dp	MA?	Exposure	Exposure measure	Outcome measure	N
Boniel-Nissim 2022[41]	Cross-sectional	2017-2018	42 countries and regions across Europe, North America, and the Middle East	High income country with mixed SEP	School students, part of the Health Behaviour in School-aged Children Survey	13.6 [11-15]	Low	4	Yes	Freq. of SM use	Freq. of online contact with others via SM *(via validated tool)*	Smoking (≥1 × in the last month) *(via validated tool)*	173,577
										Freq. of SM use	Freq. of online contact with others via SM *(via validated tool)*	Alcohol consumption (≥3 × in the last month) *(via validated tool)*	172,723
										Freq. of SM use	Freq. of online contact with others via SM *(via validated tool)*	Drunkenness (≥1 × in the last month) *(via validated tool)*	171,320
										Freq. of SM use	Freq. of online contact with others via SM *(via validated tool)*	Cannabis use (≥1 × in the last month) *(via validated tool)*	55,956
Booker 2015[42]	Cross-sectional	2009	UK	High income country with mixed SEP	Sample members of the youth panel of The UK Household Longitudinal Study	NR [10-15]	High	1	No	Time spent on SM	Time spent chatting on social websites on a normal school day	Sports participation	4,899
Brunborg 2019[43]	Cohort	2014-2015	Norway	High income country	Grade 8-10 and 1-2nd year high school students' part of the pilot Monitoring Young Lifestyles Project	15.2 [13-17]	Low	4	No	Time spent on SM	Change in hrs of SM use per day (Δ=T2–T1)	Change in episodic heavy drinking freq.	763
										Time spent on SM	Change in hrs of SM use per day (Δ=T2–T1)	Change in conduct problems *(via SDQ)*	763
										Time spent on SM	Average number of hrs spent on SM per day in the past year	Episodic heavy drinking freq. in the past year	763
										Time spent on SM	Average number of hrs spent on SM per day in the past year	Conduct problems in the past year *(via SDQ)*	763
Brunborg 2022[44]	Cohort	2017-2020	Norway	High income country with mixed SEP	Middle school adolescents' part of the MyLife Study	14.3 [12.8-16.8]	Mod	1	No	Time spent on SM	Average number of hrs spent on SM per day	Change in alcohol use *(via AUDIT-C)*	3,096